

Listing of Claims:

1. (Previously Presented) A system for managing a resource in a multi-access point name (APN) terminal for a plurality of architectures each dedicated to a corresponding one of a plurality of communications networks, wherein said system comprises a plurality of dedicated architecture resource managers each configured to simultaneously process, on behalf of the each architecture, requests defined by a process manager of the each architecture for access to a common resource of the multi-APN terminal, the requests being generated as a function of an application activated on said multi-APN terminal, and wherein said each architecture resource manager is configured to simultaneously dialogue with a resource administrator of a dedicated architecture manager of the multi-APN terminal to manage the common resource of said multi-APN terminal based on simultaneous operational processing of said plural dedicated architectures of said multi-APN terminal which are each connected to the corresponding one of said plural communications networks.

2. (Previously Presented) The system according to claim 1 for managing a resource in a multi-APN terminal for a plurality of dedicated architectures, wherein each of said plural dedicated architecture resource managers is integrated in each said plural dedicated architectures of said multi-APN terminal.

3. (Previously Presented) The system according to claim 1 for managing a resource in a multi-APN terminal for a plurality of dedicated architectures, wherein each of said plural dedicated architecture resource managers includes an interface for exchanging information with said resource administrator of said dedicated architecture manager.

4. (Previously Presented) The system according to claim 1 for managing a multi-APN terminal for a plurality of dedicated architectures, wherein each of said plural dedicated architecture resource managers includes an interface for exchanging information with the process manager of each of said plural dedicated architectures.

5. (Previously Presented) The system according to claim 1 for managing a resource in a multi-APN terminal for a plurality of dedicated architectures, wherein said resource administrator of said dedicated architecture manager of the multi-APN terminal includes an interface for exchanging information with a resource allocator of said multi-APN terminal.

6. (Previously Presented) The system according to claim 1 for managing a resource in a multi-APN terminal for a plurality of dedicated architectures, wherein said resource administrator of said dedicated architecture manager of the multi-APN terminal includes an interface for exchanging information with a radio interface.

7. (Previously Presented) The system according to claim 1 for managing a resource in a multi-APN terminal for a plurality of dedicated architectures, wherein each of said plural dedicated architecture resource managers includes a resource correspondence table for defining the resource corresponding to the application activated on said multi-APN terminal.

8. (Previously Presented) A method of managing a resource in a multi-access point name (APN) terminal for a plurality of architectures each dedicated to and connected to a corresponding one of a plurality of communications networks, the method comprising:

activating an application on said multi-APN terminal;

defining, at process managers each associated with a corresponding one of said plural dedicated architectures, a common resource corresponding to said application;

requesting, at one of said process managers, access to said common resource through a corresponding one of a plurality of dedicated architecture resource managers each associated with a corresponding one of the dedicated architectures;

generating, at said one dedicated architecture resource manager, a response after checking said common resource access request;

generating the response, at a resource administrator of a dedicated architecture manager of the multi-APN terminal, after checking said common resource access request against simultaneous common resource access requests from others of the plural dedicated architectures of the multi-APN terminal;

allocating, at a resource allocator of said multi-APN terminal, the requested resource;

allocating, at a radio interface for accessing said plural communications networks, the requested common resource;

associating with said application, at said one of the plural dedicated architecture resource managers, access to the requested common resource after validation of the common resource access request; and

executing, at said one process manager, said application by way of said requested common resource.